

Application No. 10/814,658

Filed: March 31, 2004

TC Art Unit: 3765

Confirmation No.: 5982

AMENDMENTS TO THE TITLE

Please amend the Title as follows:

MACHINE FOR MAKING A NON-WOVEN MATERIAL BY AEROLOGICAL MEANS
USING A ~~DISPERSIVE~~ DECREASING AIRFLOW

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

On page 1, after the title of the application, please insert the following section:

This application claims priority to a French application No. 03 04048 filed April 1, 2003.

Paragraph at page 2, lines 9-18:

In document EP 0 093 585, there is a transverse cylinder at the output of the dispersion chamber that is set in rotation in the direction in which the non-woven material moves. The rotation of this cylinder, which constitutes in some way the lower edge of the wall downstream from the dispersion chamber, makes it possible to limit the friction and hence accompany the surface fibers of the non-woven material when they come out of the dispersion chamber. However, according to the applicant, if you increase the speed at which the non-woven material moves on the forming and conveying surface ~~so that it is correlative to~~ and, consequently, the speed of rotation of the transverse cylinder, parasitic air flows are produced that interfere with the homogeneity of the non-woven material when it passes under the transverse cylinder.

Paragraph at page 6, line 9-15:

In a way that is known, a machine for airlaying non-woven material has a conveyor using a porous conveyor belt 1 that is mounted under tension on drive rollers. When operating, the upper end 1a of this conveyor belt 1, which in the examples illustrated is approximately horizontal, is driven at a constant predetermined speed in the direction of conveyance indicated by arrow F. This upper end 1a of the conveyor belt 1 forms ~~an~~a surface permeable to air that makes it possible both to form and to transport the non-woven material.

Paragraph at page 6, line 24-26:

The lower edges of the upstream walls 3 and longitudinal walls 3—(not shown) are flush with the upper end 1a of the conveyor belt 1, and are potentially equipped with a gasket 5 supported on said upper end 1a.